

South Carolina Department of Education – Office of Career and Technology Education
Guidelines For Career and Technology Education Work-Based Certification
Health Science Teacher Certification Guidelines

Appendix D addresses guidelines that are unique and essential for certification of Health Science teachers.

I. Requirements

In addition to meeting all requirements of Regulation R. 43-63 and Section III of the Guidelines for Career and Technology Education Work-Based Certification, supplemental requirements for certification of Health Science Technology Education teachers are provided.

A. Competency Validation

Teacher candidates must:

- (1) Possess a **minimum** of an associate's degree as a healthcare professional related to health science from a regionally accredited institution of higher education or approved by the State Board of Education (a diploma graduate of nursing would qualify);
- (2) **Maintain** an active nationally recognized healthcare professions license, certificate, or registration. The requirements for licensure, certification, or registration must include at least two years of formal education requirements to **prepare the healthcare professional**; and
- (3) Document minimum **employment in a healthcare setting*** as a licensed, certified, or registered healthcare professional as outlined in Appendix A.
- (4) Possess and maintain a **current BLS CPR** certification.

B. Basic Skills Validation

Teacher candidates must take the WIN Learning Career Readiness Assessment during the first year of induction certification. The candidate will have five years to successfully pass the examination. The measurement of basic skills can be attempted as many times as offered through the fifth year of teaching.

Career Title	Certification/Licensure/Registration	Approved Certification Acronym	MINIMUM length of education for license, certification or registration training
Athletic Trainer	National Athletic Trainers' Association Board of Certification, Inc., (BOC) http://www.bocatc.org/ South Carolina Department of Health and Environmental Control http://www.scdhec.gov/health/ems/athletic_trainer.htm	ATC	bachelor's degree plus approved work experience
Audiologist	American Speech-Language-Hearing Association; National Certification of Clinical Competence in Audiology (CCC-A) http://asha.org/aud/	AUD	doctoral degree
Cardiovascular Technologist	American Registry of Diagnostic Medical Sonographers Registry Examination http://www.ardms.org	RCVT	associate degree
Chiropractor	National Board of Chiropractic Examiners http://www.nbce.org/ South Carolina Board of Chiropractic Examiners www.llr.state.sc.us/POL/Chiropractors	DC	doctor of chiropractic

Clinical Exercise Specialist	American College of Sports Medicine http://www.acsm.org/	CES	bachelor's degree
Clinical Laboratory Scientist (Medical Technologist)	American Society of Clinical Pathologists (ASCP) http://www.ascp.org	CLS or MT	bachelor's degree
Dental Hygienist	National Dental Hygiene Certification Board http://www.ndhcb.ca/en/index.php South Carolina Board of Dentistry http://www.llr.state.sc.us/POL/Dentistry/	RDH	associate degree
Dentist	American Dental Association http://www.ada.org/prof/prac/licensure/index.asp South Carolina Board of Dentistry http://www.llr.state.sc.us/POL/Dentistry/	DDS or DDM	doctor or dental surgery/medicine
Diagnostic Medical Sonographer	American Registry of Diagnostic Medical Sonographers http://www.ardms.org	ARDMS	associate degree
Dietitian/Nutritionist	Commission on Dietetic Registration http://www.cdrnet.org/ Clinical Nutrition Certification Board http://www.cncb.org/ South Carolina Panel for Dietetics http://www.llr.state.sc.us/POL/Dietetics/	RD CNCB	bachelor's degree
Paramedic	National Registry of Emergency Medical Technicians http://www.nremt.org/ SC Department of Health and Environmental Control http://www.dhec.sc.gov/health/ems/	EMT-Paramedic	associate degree/completion of a paramedic training program approved by SC- DHEC plus work experience as a paramedic
Exercise Physiologist	American Society of Exercise Physiologists http://www.asep.org/ American College of Sports Medicine http://www.acsm.org	EPC RCEP	bachelor's degree plus appropriate work experience in healthcare
Exercise Specialist (Health-Fitness)	American College of Sports Medicine http://www.acsm.org	CET CIFT PAPHS EIM	bachelor's degree (Kinesiology, Exercise Science or other Exercise based degree as approved by the office of Career and Technology, with appropriate work experience in healthcare)

Health Education Specialist (Certified Health Education Specialist)	National Commission for Health Education Credentialing, Inc. http://www.nchec.org/	CHES	bachelor's degree plus approved work experience in healthcare.
Nuclear Medicine Technologist	American Registry of Radiologic Technologists www.arrt.org Nuclear Medicine Technology Certification Board http://www.nmtcb.org South Carolina Radiation Quality Standards Association www.scrqsa.org	NMT	associate degree
Occupational Therapist	South Carolina Board of Occupational Therapy http://www.llr.state.sc.us/pol/occupationaltherapy/	OTR	master's degree
Occupational Therapy Assistant	South Carolina Board of Occupational Therapy http://www.llr.state.sc.us/pol/occupationaltherapy/	COTA	associate degree
Optometrist	National Board of Examiners in Optometry http://www.optometry.org/ South Carolina Board of Examiners in Optometry http://www.llr.state.sc.us/POL/optometry/	OD	doctorate of optometry
Pharmacist	South Carolina Board of Pharmacy http://www.llr.state.sc.us/pol/pharmacy	RPh	bachelor of science pharmacy doctor of pharmacy
Physical Therapist	South Board of Physical Therapists http://www.llr.state.sc.us/pol/physicaltherapy/	PT	masters degree
Physical Therapy Assistant	South Board of Physical Therapists http://www.llr.state.sc.us/pol/physicaltherapy/	PTA	associate degree
Physician	South Carolina Board of Medical Examiners http://www.llr.state.sc.us/pol/medical/	MD or DO	doctor of medicine or osteopathy
Physician Assistant	South Carolina Board of Medical Examiners http://www.llr.state.sc.us/pol/medical/	PA	graduate from accredited program, generally a master degree
Prosthetist/Orthotist	American Board for Certification in Orthotics and Prosthetics http://abcop.org/Pages/default.aspx	CO, CP	bachelor's degree
Public Health Specialist	American College of Sports Medicine http://certification.acsm.org/get-certified National Commission for Health Education Credentialing, Inc. http://www.nchec.org	PAPHS EIM CHES	bachelor's degree plus appropriate work experience in healthcare

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Radiation Therapy Technologist	South Carolina Radiology Quality Standards Association http://www.scrqsa.org/displaycommon.cfm?an=5	RRT	associate degree
Radiologic Technologist	South Carolina Radiology Quality Standards Association http://www.scrqsa.org/displaycommon.cfm?an=5	RT	associate degree
Recreational Therapist	National Council for Therapeutic Recreation Certification http://www.nctrc.org/	CTR or CTRS	masters degree
Registered Nurse	South Carolina Board of Nursing http://www.llr.state.sc.us/pol/nursing/	RN	associate degree
Respiratory Care Practitioner	National Board for Respiratory Care http://www.nbrc.org/ South Carolina Board of Medical Examiners-Respiratory Care Commission http://www.llr.state.sc.us/pol/medical/index.asp?file=RCPInforPage.htm	CRTT or RRT	associate degree
Speech/Language Pathologist	Board of Examiners in Speech-Language Pathology and Audiology http://www.llr.state.sc.us/pol/speech/index.asp?file	SLP CCC-A	masters degree
Veterinarian	South Carolina Board of Veterinary Medical Examiners http://www.llr.state.sc.us/pol/veterinary/	DVM	doctor of veterinary medicine
*The list of health professions is not inclusive. If you have questions or need further clarification, please contact: Angel Clark, Health Science Education Associate, South Carolina Department of Education, Office of Career and Technology Education aclark@ed.sc.gov , 803-734-0372			

*For the purposes of this guidance, **healthcare settings** include, but are not limited to, acute-care hospitals; long-term care facilities, such as nursing homes and skilled nursing facilities; physicians' offices; urgent-care centers, outpatient clinics; and home **healthcare, OR settings approved by the office of Career and Technology**.

Definition of healthcare: **Health care** or **healthcare** is the maintenance or improvement of [health](#) via the [diagnosis](#), [treatment](#), and [prevention](#) of [disease](#), [illness](#), [injury](#), and other [physical and mental impairments](#) in human beings. Health care is delivered by [health professionals](#) (providers or practitioners) in [allied health professions](#), [chiropractic](#), [physicians](#), physician associates, [dentistry](#), [midwifery](#), [nursing](#), [medicine](#), [optometry](#), [pharmacy](#), and other [health professions](#). It includes the work done in providing [primary care](#), [secondary care](#), and [tertiary care](#), as well as in [public health](#).

Potential hires should know that healthcare experience with direct patient care is most desired. Appropriate skill experience with CPR, first-aid, infection control procedures for direct patient care, vital signs, and patient experiences for scenarios. (Scenarios to explain concepts to students in a variety of topic areas, such as, professionalism, ethical and legal situations, anatomy, physiology, treatment and disease)

Minimum Employment in a healthcare setting is six (6) months for a Bachelor's degree or higher candidate.

Minimum Employment in a healthcare setting is two (2) years for an Associate degree candidate.